# GOVERNMENT OF INDIA
# NEW AND RENEWABLE ENERGY
# LOK SABHA

UNSTARRED QUESTION NO:299
ANSWERED ON:25.02.2016
Land for Solar Power Production
Kaswan Shri Rahul

**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

(a) whether the Government has done an assessment of the available land for setting up Solar Power Production projects/units in different parts of the country, if so, the details thereof, State/UT-wise;

(b) whether the Government proposes to utilize the barren and non-agriculture land for the purpose, if so, the details thereof; and

(c) whether the Government proposes to incentivise its "strategic solar power production partners" to start production on such land, if so, the details thereof, State/UT-wise?

## Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): The National Institute of Solar Energy (NISE) which functioning under Ministry of New and Renewable Energy (MNRE) has assessed the solar power potential in the country with an estimated 2% of wasteland use. The total potential has been assessed at 750 GW. The state-wise break up is given at Annexure. Land which is not fit for agriculture is considered for solar power development.

(c): The Government is taking up solar power projects in association with State the Governments, the National Thermal Power Corporation (NTPC) and the Solar Energy Corporation of India (SECI) etc. under various Government of India schemes and to fulfill the Renewable Purchase Obligation (RPO).